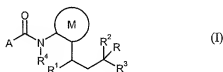


Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) ~~Haloalkyl carboxamides~~- A haloalkyl carboxamide of the formula (I)



in which

R stands for hydrogen or halogen,

R¹ stands for hydrogen or methyl,

R² stands for methyl, ethyl or C₁-C₄ haloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms,

R³ stands for halogen or C₁-C₄ haloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms,

R⁴ stands for hydrogen, C₁-C₈ alkyl, C₁-C₆ alkylsulfinyl, C₁-C₆ alkylsulfonyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₈ cycloalkyl; C₁-C₆ haloalkyl, C₁-C₄ haloalkylthio, C₁-C₄ haloalkylsulfinyl, C₁-C₄ haloalkylsulfonyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₈ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; formyl, formyl-C₁-C₃-alkyl, (C₁-C₃ alkyl)carbonyl-C₁-C₃-alkyl, (C₁-C₃ alkoxy)carbonyl-C₁-C₃-alkyl; halo-(C₁-C₃ alkyl)carbonyl-C₁-C₃-alkyl, halo-(C₁-C₃ alkoxy)carbonyl-C₁-C₃-alkyl with 1 to 13 fluorine, chlorine and/or bromine atoms in each case; (C₁-C₈ alkyl)carbonyl,

(C₁-C₈ alkoxy)carbonyl, (C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, (C₃-C₈ cycloalkyl)carbonyl; (C₁-C₆ haloalkyl)carbonyl, (C₁-C₆ haloalkoxy)carbonyl, (halo-C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, (C₃-C₈ halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; or -C(=O)C(=O)R⁵, -CONR⁶R⁷ or -CH₂NR⁸R⁹,

R⁵ stands for hydrogen, C₁-C₈ alkyl, C₁-C₈ alkoxy, C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₈ cycloalkyl; C₁-C₆ haloalkyl, C₁-C₆ haloalkoxy, ~~halo-C₁-C₄-alkoxy-C₁-C₄-alkyl~~ halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₈ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case,

R⁶ and R⁷ stand independently of one another in each case for hydrogen, C₁-C₈ alkyl, ~~C₁-C₄-alkoxy-C₁-C₄-alkyl~~ C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₈ cycloalkyl; C₁-C₈ haloalkyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₈ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

R⁶ and R⁷, together with the nitrogen atom to which they are bound, moreover, form a substituted, saturated heterocycle with 5 to 8 ring atoms, ~~together with the nitrogen atom to which they are bound,~~ with single or multiple, the same or different various substitution by halogen or C₁-C₄ alkyl, whereby the heterocycle optionally contains ~~can contain~~ 1 or 2 additional, non-adjacent hetero atoms constituted of by oxygen, sulfur or NR¹⁰,

R⁸ and R⁹ stand independently of one another for hydrogen, C₁-C₈-alkyl, C₃-C₈ cycloalkyl; C₁-C₈ haloalkyl, C₃-C₈ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

R^8 and R^9 , together with the nitrogen atom to which they are bound, moreover, form a substituted, saturated heterocycle with 5 to 8 ring atoms, ~~together with the nitrogen atom to which they are bound~~, with single or multiple, the same or different ~~various~~ substitution by halogen or C_1 - C_4 alkyl, whereby the heterocycle optionally contains ~~can contain~~ 1 or 2 additional, non-adjacent hetero atoms constituted of by oxygen, sulfur or NR^{10} ,

R^{10} stands for hydrogen or C_1 - C_6 alkyl,

M stands in each case for a phenyl, pyridine or pyrimidine, pyridazine or pyrazine ring with a single substitution by R^{11} , or stands for a thiazole ring substituted by R^{11-A} ,

R^{11} stands for hydrogen, fluorine, chlorine, methyl, isopropyl, methylthio or trifluoromethyl,

R^{11-A} stands for hydrogen, methyl, methylthio or trifluoromethyl,

A stands for the group of the formula (A1)



(A1), in which

R^{12} stands for hydrogen, cyano, halogen, nitro, C_1 - C_4 alkyl, C_1 - C_4 alkoxy, C_1 - C_4 alkylthio, C_3 - C_6 cycloalkyl, C_1 - C_4 haloalkyl, C_1 - C_4 haloalkoxy or C_1 - C_4 haloalkylthio, in each case with 1 to 5 halogen atoms, aminocarbonyl or aminocarbonyl- C_1 - C_4 -alkyl,

R^{13} stands for hydrogen, halogen, cyano, C_1 - C_4 alkyl, C_1 - C_4 alkoxy or C_1 - C_4 alkylthio,

R¹⁴ stands for hydrogen, C₁-C₄ alkyl, hydroxy-C₁-C₄ alkyl, C₂-C₆ alkenyl, C₃-C₆ cycloalkyl, C₁-C₄-alkylthio-C₁-C₄-alkyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, C₁-C₄ haloalkyl, C₁-C₄-haloalkylthio-C₁-C₄-alkyl, C₁-C₄-haloalkoxy-C₁-C₄-alkyl in each case with 1 to 5 halogen atoms, or phenyl,

or

A stands for the group of the formula (A2)



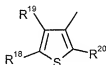
(A2), in which

R¹⁵ and R¹⁶ stand independently of one another for hydrogen, halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

R¹⁷ stands for halogen, cyano or C₁-C₄ alkyl, or C₁-C₄ haloalkyl or C₁-C₄ haloalkoxy with 1 to 5 halogen atoms in each case,

or

A stands for the group of the formula (A3)



(A3), in which

R¹⁸ and R¹⁹ stand independently of one another for hydrogen, halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

R²⁰ stands for hydrogen, halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A4)

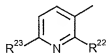


(A4), in which

R²¹ stands for hydrogen, halogen, hydroxy, cyano, C₁-C₆ alkyl, C₁-C₄ haloalkyl, C₁-C₄ haloalkoxy or C₁-C₄ haloalkylthio in each case with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A5)



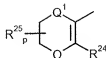
(A5), in which

R²² stands for halogen, hydroxy, cyano, C₁-C₄ alkyl, C₁-C₄ alkoxy, C₁-C₄ alkylthio, C₁-C₄ haloalkyl, C₁-C₄ haloalkylthio or C₁-C₄ haloalkoxy in each case with 1 to 5 halogen atoms,

R²³ stands for hydrogen, halogen, cyano, C₁-C₄ alkyl, C₁-C₄ alkoxy, C₁-C₄ alkylthio, C₁-C₄ haloalkyl, C₁-C₄ haloalkoxy in each case with 1 to 5 halogen atoms, C₁-C₄ alkylsulfinyl or C₁-C₄ alkylsulfonyl,

or

A stands for the group of the formula (A6)



(A6), in which

R²⁴ stands for C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

R²⁵ stands for C₁-C₄ alkyl,

Q¹ stands for S (sulfur), O (oxygen), SO, SO₂ or CH₂,

p stands for 0, 1 or 2, whereby R²⁵ stands for identical or different various groups
if p is 2,

or

A stands for the group of the formula (A7)



(A7), in which

R²⁶ stands for C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A8)

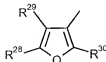


(A8), in which

R²⁷ stands for C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A9)



(A9), in which

R²⁸ and R²⁹ stand independently of one another for hydrogen, halogen, amino,
C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

R³⁰ stands for hydrogen, halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A10)



(A10), in which

R³¹ and R³² stand independently of one another for hydrogen, halogen, amino, nitro, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

R³³ stands for hydrogen, halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A11)



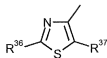
(A11), in which

R³⁴ stands for hydrogen, halogen, amino, C₁-C₄ alkylamino, di-(C₁-C₄ alkyl)amino, cyano, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

R³⁵ stands for halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A12)



(A12), in which

R³⁶ stands for hydrogen, halogen, amino, C₁-C₄ alkylamino, di-(C₁-C₄ alkyl)amino, cyano, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

R³⁷ stands for halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A13)



(A13), in which

R³⁸ stands for halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A14)



(A14), in which

R³⁹ stands for hydrogen or C₁-C₄ alkyl,

R⁴⁰ stands for halogen or C₁-C₄ alkyl,

or

A stands for the group of the formula (A15)



(A15), in which

R⁴¹ stands for C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A16)



(A16), in which

R⁴² stands for hydrogen, halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A17)

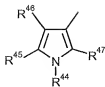


(A17), in which

R⁴³ stands for halogen, hydroxy, C₁-C₄ alkyl, C₁-C₄ alkoxy, C₁-C₄ alkylthio, C₁-C₄ haloalkyl, C₁-C₄ haloalkylthio or C₁-C₄ haloalkoxy with 1 to 5 halogen atoms in each case,

or

A stands for the group of the formula (A18)



(A18), in which

R⁴⁴ stands for hydrogen, cyano, C₁-C₄ alkyl, C₁-C₄ haloalkyl with 1 to 5 halogen atoms, C₁-C₄-alkoxy-C₁-C₄ alkyl, hydroxy-C₁-C₄ alkyl, C₁-C₄ alkylsulfonyl, di(C₁-C₄

alkyl)aminosulfonyl, C₁-C₆ alkylcarbonyl or in each case optionally possibly substituted phenylsulfonyl or benzoyl,

R⁴⁵ stands for hydrogen, halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

R⁴⁶ stands for hydrogen, halogen, cyano, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

R⁴⁷ stands for hydrogen, halogen, C₁-C₄ alkyl or C₁-C₄ haloalkyl with 1 to 5 halogen atoms,

or

A stands for the group of the formula (A19)



(A19), in which

R⁴⁸ stands for C₁-C₄ alkyl.

2. (Currently amended) ~~Haloalkyl carboxamides~~ A haloalkyl carboxamide of the formula (I) according to Claim 1, in which

R stands for hydrogen, fluorine, chlorine or bromine,

R¹ stands for hydrogen or methyl,

R² stands for methyl, ethyl or in each case for methyl, ethyl, n- or isopropyl, n-, iso-, see sec- or tert-butyl with single or multiple, the same or different various, substitution by fluorine, chlorine or bromine[[]],

R³ stands for fluorine, chlorine, bromine, iodine or in each case for methyl, ethyl, n- or isopropyl, n-, iso-, see sec- or tert-butyl with single or multiple, the same or different various, substitution by fluorine, chlorine or bromine[.].

R⁴ stands for hydrogen, C₁-C₄ alkyl, C₁-C₄ alkylsulfinyl, C₁-C₄ alkylsulfonyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₆ cycloalkyl; C₁-C₄ haloalkyl, C₁-C₄ haloalkylthio, C₁-C₄ haloalkylsulfinyl, C₁-C₄ haloalkylsulfonyl, halo-C₁-C₃-alkoxy-C₁-C₃-alkyl, C₃-C₈ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; formyl, formyl-C₁-C₃-alkyl, (C₁-C₃ alkyl)carbonyl-C₁-C₃-alkyl, (C₁-C₃ alkoxy)carbonyl-C₁-C₃-alkyl; halo-(C₁-C₃ alkyl)carbonyl-C₁-C₃-alkyl, halo-(C₁-C₃ alkoxy)carbonyl-C₁-C₃-alkyl with 1 to 13 fluorine, chlorine and/or bromine atoms in each case; (C₁-C₆ alkyl)carbonyl, (C₁-C₄ alkoxy)carbonyl, (C₁-C₃-alkoxy-C₁-C₃ alkyl)carbonyl, (C₃-C₆ cycloalkyl)carbonyl; (C₁-C₄ haloalkyl)carbonyl, (C₁-C₄ haloalkoxy)carbonyl, (halo-C₁-C₃-alkoxy-C₁-C₃-alkyl)carbonyl, (C₃-C₆ halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; or -C(=O)C(=O)R⁵, -CONR⁶R⁷ or -CH₂NR⁸R⁹,

R⁵ stands for hydrogen, C₁-C₆ alkyl, C₁-C₄ alkoxy, C₁-C₃-alkoxy-C₁-C₃-alkyl, C₃-C₆ cycloalkyl; C₁-C₄ haloalkyl, C₁-C₄ haloalkoxy, halo-C₁-C₃-alkoxy-C₁-C₃-alkyl, C₃-C₆ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case,

R⁶ and R⁷ stand independently of one another in each case for hydrogen, C₁-C₆ alkyl, C₁-C₃-alkoxy-C₁-C₃-alkyl, C₃-C₆ cycloalkyl; C₁-C₄ haloalkyl, halo-C₁-C₃-alkoxy-C₁-C₃-alkyl, C₃-C₆ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case, or

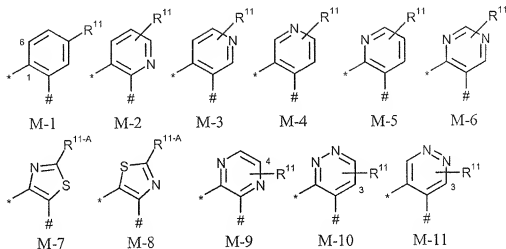
R^6 and R^7 , ~~together with the nitrogen atom to which they are bound,~~ moreover,
form a substituted, saturated heterocycle with 5 to 8 ring atoms, ~~together with the~~
~~nitrogen atom to which they are bound,~~ with single or multiple, the same or different
~~various~~ substitution by halogen or C_1 - C_4 alkyl, whereby the heterocycle optionally
contains ~~can contain~~ 1 or 2 additional, non-adjacent hetero atoms constituted of ~~by~~
oxygen, sulfur or NR^{10} ,

R^8 and R^9 stand independently of one another for hydrogen, C_1 - C_6 alkyl, C_3 - C_6
cycloalkyl; C_1 - C_4 haloalkyl, C_3 - C_6 halocycloalkyl with 1 to 9 fluorine, chlorine and/or
bromine atoms in each case, or

R^8 and R^9 , ~~together with the nitrogen atom to which they are bound,~~ moreover,
form a substituted, saturated heterocycle with 5 to 8 ring atoms, ~~together with the~~
~~nitrogen atom to which they are bound,~~ with single or multiple, the same or different
~~various~~ substitution by halogen or C_1 - C_4 alkyl, whereby the heterocycle optionally
contains ~~can contain~~ 1 or 2 additional, non-adjacent hetero atoms constituted of ~~by~~
oxygen, sulfur or NR^{10} ,

R^{10} stands for hydrogen or C_1 - C_4 alkyl,

M stands for one of the following cyclics



whereby the bond marked with an asterisk ("*") is a link with the amide, and the bond marked with "#" is a link with the haloalkyl group,

R¹¹ stands for hydrogen, fluorine, chlorine, methyl or trifluoromethyl,

R^{11-A} stands for hydrogen, methyl or trifluoromethyl,

A stands for the group of the formula (A1)



(A1), in which

R¹² stands for hydrogen, cyano, fluorine, chlorine, bromine, iodine, methyl, ethyl, isopropyl, methoxy, ethoxy, methylthio, ethylthio, cyclopropyl, C₁-C₂ haloalkyl, C₁-C₂ haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms, trifluoromethylthio, difluoromethylthio, aminocarbonyl, aminocarbonylmethyl or aminocarbonylethyl,

R¹³ stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl, methoxy, ethoxy, methylthio or ethylthio,

R¹⁴ stands for hydrogen, methyl, ethyl, n-propyl, isopropyl, C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, hydroxymethyl, hydroxyethyl, cyclopropyl, cyclopentyl, cyclohexyl or phenyl,

or

A stands for the group of the formula (A2)



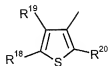
(A2), in which

R¹⁵ and R¹⁶ stand independently of one another for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R¹⁷ stands for fluorine, chlorine, bromine, cyano, methyl, ethyl, C₁-C₂ haloalkyl or C₁-C₂ haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A3)



(A3), in which

R¹⁸ and R¹⁹ stand independently of one another for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R²⁰ stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A4)

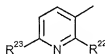


(A4), in which

R²¹ stands for hydrogen, fluorine, chlorine, bromine, iodine, hydroxy, cyano, C₁-C₄ alkyl, C₁-C₂ haloalkyl, C₁-C₂ haloalkoxy or C₁-C₂ haloalkylthio in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A5)



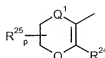
(A5), in which

R²² stands for fluorine, chlorine, bromine, iodine, hydroxy, cyano, C₁-C₄ alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, trifluoromethylthio, C₁-C₂ haloalkyl or C₁-C₂ haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,

R²³ stands for hydrogen, fluorine, chlorine, bromine, iodine, cyano, C₁-C₄ alkyl, methoxy, ethoxy, methylthio, ethylthio, C₁-C₂ haloalkyl or C₁-C₂ haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms, C₁-C₂ alkylsulfinyl or C₁-C₂ alkylsulfonyl,

or

A stands for the group of the formula (A6)



(A6), in which

R²⁴ stands for methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R²⁵ stands for methyl or ethyl,

Q¹ stands for S (sulfur), SO₂ or CH₂,

p stands for 0 or 1,

or

A stands for the group of the formula (A7)



(A7), in which

R²⁶ stands for methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A8)

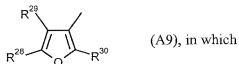


(A8), in which

R²⁷ stands for methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A9)



R²⁸ and R²⁹ stand independently of one another for hydrogen, fluorine, chlorine, bromine, amino, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R³⁰ stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, or

A stands for the group of the formula (A10)



R³¹ and R³² stand independently of one another for hydrogen, fluorine, chlorine, bromine, amino, nitro, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R³³ stands for hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, or

A stands for the group of the formula (A11)

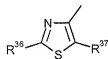


R³⁴ stands for hydrogen, fluorine, chlorine, bromine, amino, C₁-C₄ alkylamino, di(C₁-C₄ alkyl)amino, cyano, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R³⁵ stands for fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A12)



(A12), in which

R³⁶ stands for hydrogen, fluorine, chlorine, bromine, amino, C₁-C₄ alkylamino, di(C₁-C₄ alkyl)amino, cyano, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R³⁷ stands for fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A13)



(A13), in which

R³⁸ stands for fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A14)



(A14), in which

R³⁹ stands for hydrogen, methyl or ethyl,

R⁴⁰ stands for fluorine, chlorine, bromine, methyl or ethyl,

or

A stands for the group of the formula (A15)



(A15), in which

R⁴¹ stands for methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A16)



(A16), in which

R⁴² stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A17)

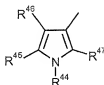


(A17), in which

R⁴³ stands for fluorine, chlorine, bromine, iodine, hydroxy, C₁-C₄ alkyl, methoxy, ethoxy, methylthio, ethylthio, difluoromethylthio, trifluoromethylthio, C₁-C₂ haloalkyl or C₁-C₂ haloalkoxy in each case with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A18)



(A18), in which

R⁴⁴ stands for hydrogen, methyl, ethyl, C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms, C₁-C₄-alkoxy-C₁-C₄-alkyl, hydroxymethyl, hydroxyethyl, methylsulfonyl or dimethylaminosulfonyl,

R⁴⁵ stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R⁴⁶ stands for hydrogen, fluorine, chlorine, bromine, iodine, cyano, methyl, ethyl, isopropyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

R⁴⁷ stands for hydrogen, fluorine, chlorine, bromine, methyl, ethyl or C₁-C₂ haloalkyl with 1 to 5 fluorine, chlorine and/or bromine atoms,

or

A stands for the group of the formula (A19)

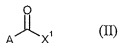


(A19), in which

R⁴⁸ stands for methyl, ethyl, n-propyl or isopropyl.

3. (Currently amended) A process for synthesizing a haloalkyl carboxamide carboxamides of the formula (I) according to Claim 1, comprising characterized in that

- a) reacting a carboxylic acid derivative derivatives of the formula (II)

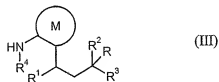


in which

A has the meaning specified as defined above in Claim 1 and

X¹ stands for halogen or hydroxy,

~~are reacted~~ with an aniline derivative derivatives of the formula (III)



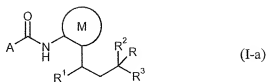
in which

R, R¹, R², R³, R⁴ and M have the meanings specified as defined above in Claim 1,

possibly optionally in the presence of a catalyst, possibly optionally in the presence of a condensation agent, possibly optionally in the presence of an acid binder and possibly optionally in the presence of a diluent,

or

- b) reacting a hexylcarboxanilide ~~hexylcarboxanilides~~ of the formula (I-a)



in which

R, R¹, R², R³, M and A have the meanings specified as defined above in Claim 1,
 are reacted with a halide halides of the formula (IV)



in which

X² stands for chlorine, bromine or iodine,

R^{4-A} stands for C₁-C₈ alkyl, C₁-C₆ alkylsulfinyl, C₁-C₆ alkylsulfonyl, C₁-C₆ alkoxy-C₁-C₄-alkyl, C₃-C₈ cycloalkyl, C₁-C₃ alkoxy-C₁-C₄ alkyl, C₃-C₈ cycloalkyl; C₁-C₆ haloalkyl, C₁-C₄ haloalkylthio, C₁-C₄ haloalkylsulfinyl, C₁-C₄ haloalkylsulfonyl, halo-C₁-C₄-alkoxy-C₁-C₄-alkyl, C₃-C₈ halocycloalkyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; formyl, formyl-C₁-C₃-alkyl, (C₁-C₃ alkyl)carbonyl-C₁-C₃-alkyl, (C₁-C₃ alkoxy)carbonyl-C₁-C₃-alkyl; halo-(C₁-C₃ alkyl)carbonyl-C₁-C₃-alkyl, halo-(C₁-C₃ alkoxy)carbonyl-C₁-C₃-alkyl with 1 to 13 fluorine, chlorine and/or bromine atoms in each case; (C₁-C₈ alkyl)carbonyl, (C₁-C₈ alkoxy)carbonyl, (C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, (C₃-C₈ cycloalkyl)carbonyl; (C₁-C₆ haloalkyl)carbonyl, (C₁-C₆ haloalkoxy)carbonyl, (halo-C₁-C₄-alkoxy-C₁-C₄-alkyl)carbonyl, (C₃-C₈ halocycloalkyl)carbonyl with 1 to 9 fluorine, chlorine and/or bromine atoms in each case; or -C(=O)C(=O)R⁵, -CONR⁶R⁷ or -CH₂NR⁸R⁹, whereby R⁵, R⁶, R⁷, R⁸ and R⁹ have the meanings specified as defined above in Claim 1,

in the presence of a base and ~~in the presence of~~ a dilution medium.

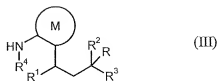
4. (Currently amended) ~~Media~~ A composition for combating undesirable microorganisms, ~~characterized by containing~~ comprising at least one haloalkyl carboxamide of the formula (I) according to Claim 1 together with extenders and/or surface-active materials.

5. (Cancelled)

6. (Currently amended) ~~Processes~~ A method for combating undesired microorganisms, ~~characterized in that~~ comprising applying at least one haloalkyl carboxamide ~~carboxamides~~ of the formula (I) according to Claim 1 ~~are applied~~ to the microorganisms and/or their environment, ~~in accordance with Claim 1.~~

7. (Currently amended) ~~Processes~~ A method for preparing a composition ~~synthesizing materials~~ to combat undesired microorganisms, ~~characterized in that~~ comprising mixing at least one haloalkyl carboxamide ~~carboxamides~~ of the formula (I) according to Claim 1 ~~are mixed~~ with extenders and/or surface-active materials, ~~according to Claim 1.~~

8. (Withdrawn-currently amended) ~~Aniline derivatives~~ An aniline derivative of the formula (III)



in which R, R¹, R², R³, R⁴ and M have the meanings specified as defined above in

Claim 1.